

## Safety Data Sheet

### Dynatex® 42077 Clear Rubber Adhesive

#### Section 1. Identification

Product Identifier Dynatex® 42077 Clear Rubber Adhesive

Synonyms 42077CL12

Manufacturer Stock Numbers 42077CL12

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address

Dynatex a division of Soudal Accumetric  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone

(270) 769-3385

Emergency Phone

(800) 424-9300

CHEMTREC

Fax

(270) 769-6418

#### Section 2. Hazards Identification

Classification

EYE DAMAGE/IRRITATION - Category 2A

FLAMMABLE LIQUIDS - Category 4

SKIN CORROSION/IRRITATION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word

Warning

Pictogram



## Hazard Statements

Causes serious eye irritation  
Causes skin irritation  
Combustible liquid  
May cause respiratory irritation

## Precautionary Statements

### Response

Call a poison center/doctor if you feel unwell.  
If eye irritation persists: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If medical advice is needed, have product container or label at hand.  
If on skin: Wash with plenty of water.  
If skin irritation occurs: Get medical advice/attention.  
In case of fire: Use CO2, powder or water spray to extinguish.  
Take off contaminated clothing and wash it before reuse.

### Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Keep away from flames and hot surfaces - No smoking.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.  
Wear protective gloves/eye protection/face protection

### Storage

Store in a well-ventilated place. Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.  
Store locked up.

### Disposal

Dispose of contents/container in accordance with local, regional, national and/or international regulations

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Results of PBT and vPvB assessment PBT: Not applicable.  
vPvB: Not applicable.

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
7085-85-0	Ethyl-2-Cyanoacrylate	50% - 100%
123-31-9	1,4-dihydroxybenzene	< 0.1 %

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

After inhalation	Supply fresh air; consult doctor in case of complaints.
After skin contact	Immediately wash with soap and water, rinse thoroughly.
After eye contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing	Call for a doctor immediately.
Information for doctor	Most important symptoms and effects, both acute and delayed Breathing difficulty
	Indication of any immediate medical attention and special treatment needed No further relevant information available.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing Media	Water with full jet.
Special hazards arising from the substance or mixture	Nitrogen oxides (NO <sub>x</sub> )
Advice for firefighters	Protective equipment Wear self-contained respiratory protective device.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation
Environmental precautions	Do not allow product to reach sewage system or any water course.
Methods and material for containment and cleaning up	Allow to solidify. Pick up mechanically. Ensure adequate ventilation. Do not use cotton or natural fiber cloths for clean up.
Reference to other sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## Section 7. Handling and Storage

Precautions for safe handling	Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace.
Information about protection against explosions and fires	No special measures required.

Requirements to be met by storerooms and receptacles	Store in a cool location. Store only in the original receptacle.
Information about storage in one common storage facility	Store away from oxidizing agents.
Further information about storage conditions	Keep receptacle tightly sealed.
Specific end use(s)	No further relevant information available.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Ethyl-2-Cyanoacrylate	0.2 ppm	None	N/A
	1,4-dihydroxybenzene	2 mg/mm <sup>3</sup> A3	TWA 2 mg/mm <sup>3</sup>	N/A
Personal Protective Equipment	Gloves			
General protective and hygienic measures	<p>The usual precautionary measures for handling chemicals should be followed.            Keep away from foodstuffs, beverages and feed.            Immediately remove all soiled and contaminated clothing.            Wash hands before breaks and at the end of work.            Avoid contact with the eyes and skin.</p>			
Breathing equipment	Not necessary if room is well-ventilated.			
Protection of hands	<p>Impervious gloves            The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.            Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation</p> <p>Material of gloves            Nitrile rubber, NBR</p> <p>Penetration time of glove material            The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.</p> <p>Not suitable are gloves made of the following materials:            Cotton or natural fibers            PVC gloves</p>			
Eye protection	<p>Safety glasses            Tightly sealed safety goggles</p>			
Body protection	Protective work clothing			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
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Color	Colorless
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible/difficult to mix
Partition coefficient Water/n-octanol	Not determined
VOC%	N/A
Viscosity	Not determined
Specific Gravity	1.05
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	87C 189F
FP Method	N/A
pH	Not determined
Melting Point	Undetermined
Boiling Point	>150C >302F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not determined
Flammability	Not applicable
Decomposition Temperature	Not determined
Auto-ignition Temperature	Product is not selfigniting
Vapor Pressure	0.3 hPa @ 20C
Vapor Density	Not determined

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

## Section 10. Stability and Reactivity

Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications.
Possibility of hazardous reactions	Reacts with alcohols, amines, aqueous acids and alkalis. Reacts with water and acids.
Conditions to avoid	No further relevant information available.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	No dangerous decomposition products known.

## Section 11. Toxicological Information

Information on toxicological effects Primary irritant effect:  
on the skin: Irritant to skin and mucous membranes.  
on the eye: Irritating effect.

Sensitization:  
Sensitization possible through skin contact.

Additional toxicological information The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

Carcinogenic categories IARC (International Agency for Research on Cancer)  
123-31-9 1,4-dihydroxybenzene 3

NTP (National Toxicology Program)  
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)  
None of the ingredients is listed.

## Section 12. Ecological Information

Aquatic toxicity No further relevant information available.

Persistence and degradability No further relevant information available.

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Other adverse effects No further relevant information available.

Results of PBT and vPvB assessment PBT: Not applicable.  
vPvB: Not applicable.  
Other adverse effects No further relevant information available.

## Section 13. Disposal

Waste Disposal Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned Packaging Recommendation Disposal must be made according to official regulations.

## Section 14. Transport Information

UN Number 1993

UN Proper Shipping Name COMBUSTIBLE LIQUID, N.O.S

DOT Classification N/A

Packing Group III

Quantity limitations

On passenger aircraft/rail: 60 L  
On cargo aircraft only: 220 L

## Section 15. Regulatory Information

SARA Section 355 (extremely hazardous substances):  
123-31-9 1,4-dihydroxybenzene

Section 313 (Specific toxic chemical listings):  
123-31-9 1,4-dihydroxybenzene

TSCA (Toxic Substances Control Act)

All ingredients are listed.

Carcinogenic categories

EPA (Environmental Protection Agency)  
109-63-7 diethyl ether--boron trifluoride I (oral)

TLV (Threshold Limit Value established by ACGIH)  
123-31-9 1,4-dihydroxybenzene A3

NIOSH-Ca (National Institute for Occupational Safety and Health)  
None of the ingredients is listed.

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth or any other reproductive defects. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Section 16. Other Information

Revision Date

6/7/2018

Disclaimer

The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.